User's Manual

BV9980
**In-Dash DVD/MP3/CD Receiver
with Motorized Flip-Out
7-Inch Widescreen
Touchscreen TFT Monitor**
with USB and Memory Card Ports
and Front Panel Aux Input

BV9980
**In-Dash DVD/MP3/CD Receiver
with Motorized Flip-Out 7-Inch Widescreen
Touchscreen TFT Monitor**
with USB and Memory Card Ports
and Front Panel Aux Input

11.2007

10R-021218

BOSS®
AUDIO SYSTEMS

BOSS®
AUDIO SYSTEMS

BOSS Audio Systems • 3451 Lunar Court • Oxnard, CA 93030
www.bossaudio.com
800.999.1236

tech support: www.bossaudio.com/support

Thank you for buying this product.

Please read through these operation instruments so you will know how to operate your model properly. *After reading please keep this booklet in safe place for future reference.*

Additional Information

Contents

Simple Troubleshooting Guide

The following checklist might helped to solve the problems which you meet when using the unit. Please double check and make sure if the connection and the procedure of the operation is properly before using the checklist below .

Problem	Cause/Solution
No power.	• Check and make sure whether the fuse is blown, replace with the proper value if necessary.
Some errors occur in the LCD or no function when pressing the button.	• Press **RESET** button.
Unable to receive stations.	• Check and make sure whether the antenna is inserted or the antenna is properly connected, if not, insert the antenna or connect it properly.
Poor effect on receiving a station.	• Antenna may not be the proper length. Make sure the antenna is fully extended; if broken, replace the antenna with a new one. • The antenna is poorly grounded, check and make sure the antenna is properly grounded at its mounting location.
CDs cannot be loaded.	• A CD is loaded in the mechanism.
Sound skips.	• The CD is dirty or damaged.
No images.	• The Video line from main unit to the TV is not connected properly.
Images skip.	• Improper setting of the color system. Set the color system to "PAL" or "NTSC" according to the connected television.

Note:
If any of the problem persist after check list had been made, consult your nearest service dealer. Never attempt to disassemble your unit by yourself.

☛*Due to continuous product improvement, the operations are subject to run the model.*

IMPORTANT SAFEGUARDS

1 Be sure to connect the color coded leads according to the diagram. Incorrect connections may cause the unit to malfunction or damage the vehicle' s electrical system.

2 Be sure to connect the speaker (-) leads to the speaker (-) terminal. Never connect the left and right channel speaker cables each other or to the vehicle body.

3 Make sure all the connections are completely correct before turning on your unit.

4 When replacing the fuse(s), the replacement must be of the same amperage as shown on the fuse holder.

5 Do not block vents or radiator panels. Blocking them will cause heat to build up inside and may result in fire.

6 To lest the driver distrack his attention from, please install the unit in an apt place.

7 Using the unit after starting the engine, otherwise the unit can not be started, because the electric energy of battery was used up.

8 The unit must be screened from direct sunlight, or the electric energy of battery will be wasting for the high temperature.

9 Do not use the unit in extreme high temperature or such low temperature conditions, and also avoid humidity and direct sunlight.

10 Take care of the magnetism of the unit. Do no put the credit card, cassette or watch around the unit, or they would be broken or some information in them lose.

11 To lest disturb the video frequency, keep far away from the unit when using your phone.

12 Do not put the remote control under high temperature or where the sun strikes it, or else the control remote can not work normally.

About this manual

This unit features a number of sophisticated functions ensuring superior operation. All the functions have been designed for the easiest possible use, but many are not self-explanatory. This manual will help you understand the functions and operations of the unit. This manual main explains **remote control operation.** However, in addition to those functions related with DVD/VCD/CD/MP3/MP4 operation that can only be operated by the remote control, there are also functions can be operated by the buttons provided for the main unit.

WARNING!

Do not watch or operate the video monitor while driving. Doing so is unsafe and can distract the driver, which may cause an accident.

In some states or countries it is illegal for a driver to operate or view a video monitor while driving. It may also be illegal for a passenger to operate or view a video monitor in a moving vehicle even if the driver is not watching it.

Be sure that the installation and operation of this product is in compliance with local rules and regulations.

AUX Touch Screen Menu

Press SRC to switch to the AUX mode:

AV SET

For more details please refer to pages 18 to 19. To adjust VIDEO ADJUST, a DVD should be inserted and played normally at first.

VOL+   To increase the volume

VOL-   To decrease the volume

Tuner

Before You Start

MO/ST Selector

Press ❻ **ST** button on the remote control to select **MONO** mode or **STEREO** mode.

Stereo reception is charged when "**STEREO**" appears. It is switched to mono mode when "**MONO**" appears. "**ST OFF**" appears on the display to switch to **MONO** compulsively.

◉ **Note:**
* It is only valid on remote control.
* Switch to MONO compulsively to improve the listening quality when week signal.
* It is only valid in FM tuning.

Scanning/Memorizing Stations Automatically

During radio status, you can press ❹ AMS button on the remote control to scan each stored station 5 seconds respectively which stored in ㉓ Number Buttons (from 1 to 6). You can press the corresponding Number Buttons or AMS button when your desired station is charged. And it starts playing that station.

When press and hold ❹ **AMS** button for more than 2 seconds, it will activate auto-matically memory storing function. The radio automatically selects a station and has it stored in any one of the ㉓ **Number Buttons (from1 to 6).**

◉ Note:
* The unit can be stored up to 6 stations for each band.
* Press ⑦ in the monitor performs the same function.

Number Buttons

During radio status, press **Number Buttons** to receive the stored stations.

During radio status, **Number Buttons (from 1 to 6)** ㉓ can help you store your favorite station. You can follow the steps as below:

1 When receiving a station,press and hold any one of the **Number Buttons (from 1 to 6)** until the number app-ears on the **LCD**, which indicates that station is already stored in the corres-ponding number button.

2 Press ❹ *AMS* button to receive stations automatically, and store them in 1 to 6 number respectively.

3 Press and hold another number button more than 2 seconds when listening in a station in one number button′s, the button station will be stored in that number button.

◉ **Note:**
* Press ⑤ in the monitor performs the same function.

On Screen Display

During radio mode, press ❽ OSD to display the edition information and the LCD display the current time.

◉ **Note:**
* It is only valid on remote control.

PRECAUTIONS

This unit can play the following discs only:

Type of disc	Label on the disc	Recorded material	Size of disc
DVD	DVD VIDEO	Sound and moving pictures	12cm
VCD	VIDEO CD / COMPACT DISC DIGITAL VIDEO	Sound and moving pictures	12cm
CD	COMPACT DISC DIGITAL AUDIO	Sound only	12cm
MP3	COMPACT DISC DIGITAL AUDIO MP3	Sound only	12cm
MPEG-4	COMPACT DISC DIGITAL AUDIO MPEG4	Sound and moving pictures	12cm
NOTE: The unit is compatible with VCD1.0/1.1/2.0/3.0 version and DVCD disc.			

- **Do not attempt to modify the unit, modifying the unit may cause an accident.**
- **Stop the vehicle before carrying out any operation that could interfere with your driving.**
- **Do not work in extremely high or low temperature. Be sure the temperature inside the vehicle is between +60. C and -10. C before turning on your unit .**
- **To enjoy optimum sound and images while playing, handle the discs as follows:**

——Handle the disc by its edge to keep the disc clean, and do not touch the surface.

——Do not use your CDs with paste residue or ink attached.

——Do not use CDs with labels or stickers attached, which may leave a sticky residue while beginning to peel off.
 (Shown as the picture)

——Clean the discs with an optional clean-ing cloth. Wipe each disc from the center out.
(Shown as the picture)
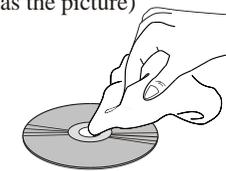
Besides playing the discs above, the unit also can be connected to other connector.
Please refer to the details on page 19 before you playing them.

Maintenance

Replacing the Fuse

Make sure the amperage matches the specified value when replacing the fuses. If the fuse is blown, check the power connection and replace with a new one. If the same problem occurs, it would be subjected to the malfunction. In such cases, please consult to the nearest service dealer.

> ⚠ *Warning*
> *Never use the fuse with the rated amperage more than that supplied to your unit, otherwise it will damage the unit.*
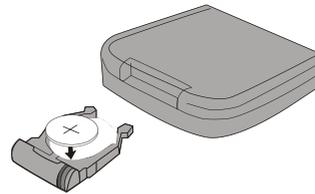
Replacing the Battery

When the range of the operation of the card remote control becomes short or no functions while operating. Replace the lithium battery with a new button cell (CR2025). Make sure the battery polarity before replace.
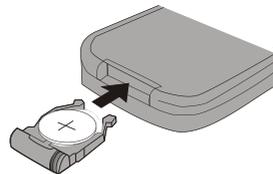
Gently pull out the Battery Holder while pressing the Stopper.
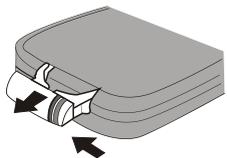
Put the button-type battery with mark(+) upward into the Battery Holder.

Insert the Battery Holder into the Remote Control.

Precautions on Using Lithium Battery

Always keep the lithium battery beyond children's reach. In case swallowed, see a doctor immediately.

Cleaning the battery with a dry cloth, to ensure its perfect connected.

Make sure the proper polarity when loading with the battery.

To prevent short circuit, do not use metal tweezer to clip the battery.

> ⚠ *Warning!*
> *Improper handle with the battery may lead to explosion.*
> *It cannot be charged, disassembled or thrown into a fire.*

Listening to the radio

① **Band Indicator**
Shows which band the radio is tuned to.

② **Preset Number Indicator**
Shows what preset has been selected.

③ **Frequency Indicator**
Shows which frequency the tuner is tuned.

④ **SEEK+/SEEK-**
Briefly press to tune by the presettable range, hold and press to tune automatically.

⑤ **The 6 stations of the current band.**
Briefly press to select station, hold and press to save the current station to one of the 6 stations.

⑥ **BAND**
To select the bands.

⑦ **AMS**
Briefly press to scan the current station, hold and press to tune automatically.

⑧ **MENU**
Press this button to set the main menu.

⑨ **SRC**
Press this button to select the signal source.

Band Selector

During radio status, repeatedly press ❸ BAND button to select bands in the following order:

FM1 → FM2 → FM3
AM2 ← AM1

◉ **Note:**
* Press BAND on the head unit or ⑥ in the monitor performs the same function.

Manual/Automatic Tuning

Manual Tuning: Press ⑳ (▶▶ or ◀◀) button on the remote control continuously to select a station downward or upward respectively.

Automatic Tuning: Press and hold ⑳ (▶▶ or ◀◀) button for more than 3 seconds, the radio automatically searches a station downward or upward respectively and plays when it finds a station.

◉ **Note:**
* Press ▶/◀ on the head unit or ④ in the monitor performs the same function.

DX/LOC Selector

During radio status, press ❺ LOC button to select strong or weak station reception. "**LOC ON**" appears on the display and only local station is available. "**LOC OFF**" appears on the display both distance and local stations can be received.

◉ **Note:**
* The function is only valid on remote control.
* The function is invalid in AM tuning.

Selecting the Stored Station

During radio status, press ㉗ ▲ button to select the stored station upward, press ▼ to select the stored station downward.

◉ **Note:**
* The function is only valid on remote control.

Selecting Tracks Fast

During MP4(AVI,MPEG4) playback, first press ❷❶ I◀◀ to return to the beginning of the current track, press ❷❶ I◀◀ again within 3 seconds to play previous track, press❷❶ ▶▶I to play next track.

▣ **Note:**

* Pressing ◀◀ and ▶▶ button on the head unit or ◁◁ and ▷▷ in the monitor also performs the same function.

Skip backward/forward/F.F /F.REW the playback

Press ❷⓪ (◀◀ or▶▶) on remote control to perform fast reward or fast forward. Each press will change as the following：

2 X ⟶ 4 X ⟶ 8 X ⟶ 16X
▶

▣ **Note:**

* Press ◁◁ and ▷▷ in the monitor performs the same function.

Playing Tracks at Random

During MP4(AVI,MPEG4) playback, press ❶❻ **RDM** button on the remote control to play any track at random under the directory which you select. Press it again to cancel this function.

▣ **Note:**

* The function is only valid on remote control.

Increase the size of the picture

During MP4(AVI,MPEG4) mode, Press❾ **ZOOM** to increase the picture in size. There are different sizes and they are as follows. Each pressing will increase the size til it reaches the maximum.
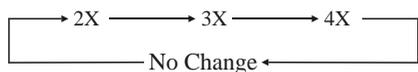
2X ⟶ 3X ⟶ 4X
No Change ◀

▣ **Note:**

* The function is only valid on remote control.
* To remove the image by pressing ❷❼ button.

Changing audio language (Multi-audio)

With MP4(AVI,MPEG4) disc featuring multi-audio recordings, you can press❻ **AUDIO** to switch between language and audio systems during playback.

Selection options switch as follows:

AUDIO 1 ⸺ AUDIO 2 ⸺ AUDIO 3

▣ **Note:**

* This function is operated by using the remote control.
* This function only operates with disc featuring multi-audio recordings.
* The number in the "◎)) " mark on a disc package indicates the number of recorded languages/audio systems.

Changing the subtitle language (Multi-subtitle)

With MP4(AVI,MPEG4) disc featuring multi-subtitle recordings. You can press❺ **SUB-T** to switch between subtitle languages during playback.
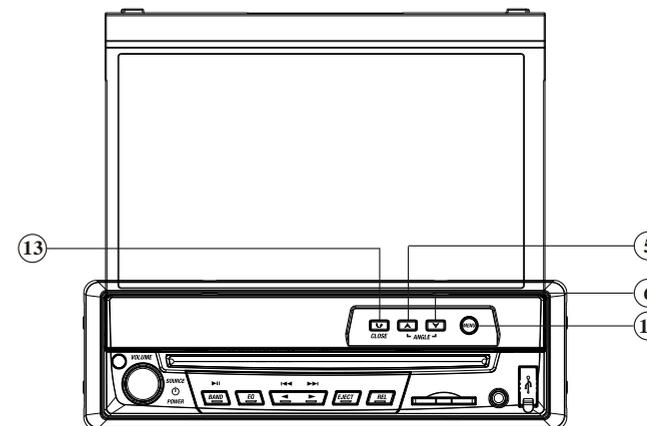
Selection options switch as follows:
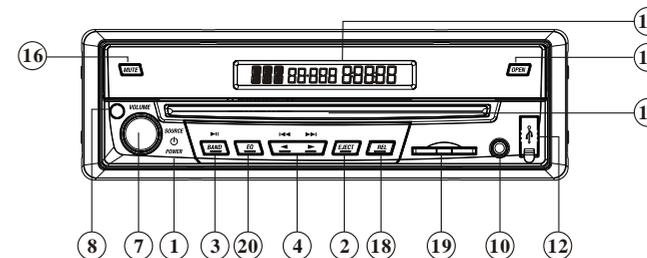
Subtitles 1 ⸺ Subtitles 2 ⸺ Subtitles OFF

▣ **Note:**

* This function is operated by using the remote control.
* This function only operates with disc featuring multi-subtitle recordings.
* The number in the ⊡ " mark on a disc package indicates the number of recorded subtitle languages.
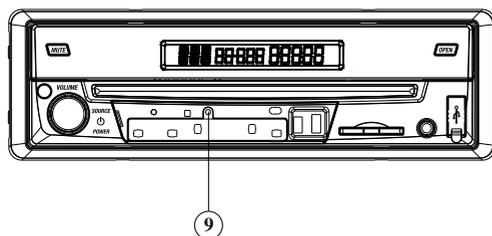
Location of the Controls

The Expanding

The Whole

The Base

① SOURCE/POWER

Briefly press to select the different modes available, hold and press it to turn the unit on or off.

② EJECT Button
Press it to insert or eject a disc.

③ BAND/ ▶∥ (band selector/play/pause) Button
During radio mode,press it to select the bands; During playback mode,press it to play or pause.

④ [◀ / ◀◀]/[▶ / ▶▶]([Adjust frequency backward/Previous]/[Adjust frequency forward /Next Track])

⑤ ▲ (ANGEL+) Button

⑥ ▼ (ANGEL-) Button

⑦ VOL+/ VOL-/SEL

⑧ REMOTE Infrared Sensor

⑨ RESET Button

⑩ A/V IN

⑪ 🔘 (MENU) Button

During playback mode, briefly press to set DVD menu; During radio mode,briefly press it to set the radio menu,hold and press it to set the main menu.

⑫ USB Socket

⑬ ↩ (Back Space)/CLOSE Button

⑭ Disc Loading Slot

⑮ OPEN Button

⑯ MUTE Button

⑰ LCD Screen

⑱ REL (release the front panel) Button

⑲ SD Card Slot

⑳ EQ (equalizer) Button

Basic Operation of Mp4

Insert a MP4(AVI,MPEG4) disc into the slot, the unit will automatically switch on, if a disc is loaded, press ❶ SOURCE to start the playback.

◉ **Note:**

＊ You can press **EJECT** button on the head unit to eject the MP4 disc.

Number Buttons

you can select any tracks directly by using ❷❸ **Number Buttons(0~9)**. The track you selected will be played automatically.

◉ **Note:**

＊ This function is operated by using the remote control only.

Stop the playback

During MP4(AVI,MPEG4) playback, firstly press❶❽ ■ to pause playing, then press❶❼ ▶∥ to play from the beginning of the disc, During stop status, press▶∥ pause to resume playing state.

◉ **Note:**

＊ Press ⬛⬛ in the monitor performs the same function.

Pause the Playback

During MP4(AVI,MPEG4) playback, press❶❼ ▶∥ button to suspend the playback, Press it again to return to normal playback.

◉ **Note:**

＊ Press ▶∥ on the head unit or ⬛▶ in the monitor performs the same function.

On Screen Display

Press ❽ **OSD** button the display shows:

Single elapsed time ⟶ Single remain time
⟶ OFF ←
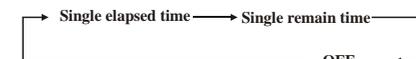
Press and hold ❽ **OSD** LCD displays the current time.

◉ **Note:**

＊ This function is operated by using the remote control.

Repeat Playing

During MP4 (AVI,MPEG4) playback , press ❶❺ **RPT** to perform replaying function, first press it to replay the current track, press it again to cancel this function.

◉ **Note:**

＊ This function is operated by using the remote control only.

Setting the Playback Time

During MP4(AVI,MPEG4) playback, firstly press❷ **GOTO**, and monitor shows *select* : **---** , press your desired time of the playback by using number buttons. and press **ENTER** to set the status. Secondly press **GOTO** button,and the monitor shows: **-:--:--**, input your desired time, then press **ENTER**.

◉ **Note:**

＊ This function is operated by using the remote control.

Slow motion playback

During MP4(AVI,MPEG4) mode, press❶⓪ **SLOW** to slow forward or slow backward. There are speeds as follow:

⟶ 1/2 ⟶ 1/4 ⟶ 1/8 ⟶ 1/16
▶ ←
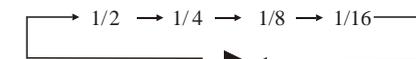
◉ **Note:**

＊ This function is operated by using the remote control.

Selecting Channel

During VCD status, repeatedly press ❻ AUDIO button to select the following channel:

Stereo ⟶ Mono Left
Mono Right ⟵

Selecting the corresponding channel to set the different sound characters.

◉ **Note:**
* The function is only valid on remote control.

PBC Selector

During VCD status, firstly press ❸ TITLE button, the PBC playback starts and the menu of entire disc appears on LCD. And then you can select your desired track by using ㉗ or ㉓ When a track is playing, you can press MENU to return to the menu, if you would like to end the track and select others. To cancel PBC playing, press ❸ TITLE button again.

◉ **Note:**
* PBC playing confirms to version 2.0 or above disc only.

Program Playing

During VCD/CD mode, press ⓭ **PROG**, the TFT displays the program menu. Pressing **NUMBER BUTTONS** to select the track Number and then press ㉗ to move the cursor to *START*, press **ENTER** to start program playing; move the cursor to EXIT and press ENTER to exit the program playing. Move the cursor to ◄◄ and press ENTER to the previous page; move the cursor to ►► and press ENTER to the next page.
During this process, press ⓲ ■ to cancel the program playing.

◉ **Note:**
* The function is only valid on remote control.

Remote Control
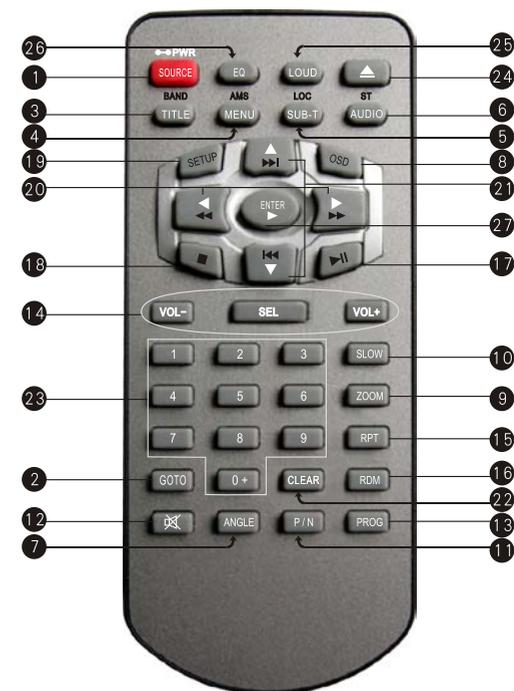
Tips:
For more information as to replacing battery, please refer to **Replacing the Battery** on page 6.

1 SOURCE/PWR (mode switch/turn on of off)

2 GOTO (playing time/track)

3 BAND/TITLE (band selection/title menu)

4 AMS/MENU (preset stations,memory automatically/menu)

5 LOC/SUB -T (long distant or local station selection/region function/subtitle display)

6 ST/AUDIO (mono or stereo/language or channel selector)

7 ANGLE (play angle)

8 OSD (current display)
Briefly press it to display the current information; press and hold it to adjust the current setup

9 ZOOM (to increase the picture)

10 SLOW (Slow play)

11 P/N(system adjusting)

12 ⋈ Mute

13 PROG(Program playing)

14 VOL+/VOL-/SEL

15 RPT(Repeat Playing)

16 RDM (Playing Tracks at Random)

17 ▶‖ (Pause/Play)

18 ■ (Stop Playing)

19 SETUP

20 ◀◀/▶▶ (F.R/F.F)

21 ◀◀ / ▶▶‖ (Previous/Next Track)

22 CLEAR

23 0~9 (Number) Buttons

24 ⏏ Eject Button

25 LOUD (loudness)

26 EQ (equalizer)

27 ◀/▶/▲/▼/ ENTER (Left/Right/Up/Down ENTER)

System Switch

During VCD mode, Press **11** **P/N** on remote control to switch to PAL or NTSC or AUTO system.

AUTO → NTSC → PAL →

▣ **Note:**
* The function is only valid on remote control.

Slow motion playback

During VCD mode, press **10** **SLOW** to slow forward or slow backward. There are speeds as follow:.

1/2 → 1/4 → 1/8 → 1/16 → ▶
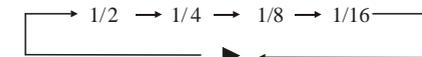
▣ **Note:**
* The function is only valid on remote control.

Increase the size of the picture

During VCD mode, Press **9** **ZOOM** to increase the picture in size. There are sizes as follow, Each pressing increases the size until the maximum size is reached.

2X → 3X → 4X → No Change
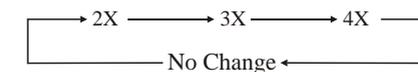
▣ **Note:**
* The function is only valid on remote control.
* To remove the image by pressing **27** button.

On Screen Display

During VCD/CD status, brief press **8** **OSD** button the display shows:

Single elapsed time → Single remain time
OFF ← Total remain time ← Total elapsed time
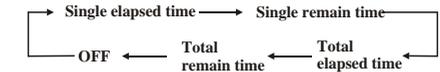
Press and hold **8** **OSD** to display the current time.

▣ **Note:**
* The function is only valid on remote control.

Setting the Playback Time

During CD playback, first press **2** **GOTO**, and TFT shows : *disc go to:--:--*,press your desired time of the playback by using number buttons.
Secondly press GOTO button, *track go to :--:--* appears on TFT, also input your desired numbers to play the current time of your selection.

During VCD mode, press **2** GOTO button to set the playing time, when the TFT display : *track/disc time/track time/repeat /time disp.* Press **27** [▲][▼] to select the options, press ENTER to set the status. Then press **23** NUMBER BUTTONS to set the current status.

▣ **Note:**
* This function is operated by using the remote control.

Playing a VCD/CD

Insert a VCD/CD disc into the slot, the unit will automatically switch on, if a disc is loaded, press SOURCE to start the playback.

◉ **Note:**
* You can eject a disc by pressing **EJECT** button on the base or ⏏ on the remote control or ⏏ in the monitor.

Selecting Tracks Fast

During VCD/CD playback, first press ㉑ ◄◄ to return to the beginning of the current track, press ㉑ ◄◄ again within 3 seconds to play previous track ,press ㉑ ►► to play next track .

◉ **Note:**
* Pressing ◄◄ and ►► button on the head unit or ◁◁ and ▷▷ in the monitor also performs the same function.

Repeat Playing

During VCD/CD playback , press ⑮ **RPT** to perform replaying function,first press it to replay the current track, press it again to cancel this function.

◉ **Note:**
* This function is operated by using the remote control.
* The default setting is Disc Repeat.

Playing Tracks at Random

During VCD/CD playback, press ⑯ **RDM** button on the remote control to play any track at random under the directory which you select. Press it again to cancel this function.

◉ **Note:**
* This function is operated by using the remote control.

Number Buttons

Press one of ㉓ **Number Buttons(0~9)** to select a track to play automatically.

◉ **Note:**
* This function is operated by using the remote control.
* Press ㉒ CLEAR to clear the mistake input.

Stop Playing

During VCD/CD playback, firstly Press ⑱ ■ button then press ㉗ or ⑰ to replay, press ⑱ ■ again to stop the playback.

◉ **Note:**
* Press ▭ in the monitor performs the same function.

Pause the Playback

During **VCD/CD** playback, press ⑰ ►⏸ to switch between play and pause.

◉ **Note:**
* Press ▭ in the monitor or ►⏸ on the head unit performs the same function.

Skip backward/forward/F.F /F.REW the playback

Press ⑳ (◄◄ or►►) on remote control to perform fast reward or fast forward. Each press will change as the following:

```
    ┌──► 2 X ──► 4 X ──► 8 X ──► 16X ─┐
    │            ►          ◄          │
    └─────────────────────────────────┘
```
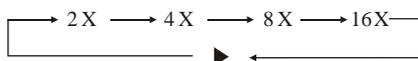
◉ **Note:**
* Press ◁◁ and ▷▷ in the monitor performs the same function.

Specifications

General

Power Requirement	14.4V DC (11-16V allowable)
Load Impedance	4Ω
Max.Power Output	85W x 4
Tone Controls	±10dB Bass 100Hz Treble 10KHz
Dimensions	Approx.160x178 x 50 mm (d/w/h)
TFT Sizes	Approx.170 x 117.5x16.5 mm (d/w/h)
Angle between folded and unfolded	30~100
Weight	Approx.2.3kg

FM Section

Tuning Range (Optional)	87.5-108(MHz) (Europe)
	87.5-107.9(MHz) (U.S.A.)
IF Range	10.7MHz
Usable Sensitivity (-30dB)	10dBuV
Signal-to-noise Ratio	50dB
Stereo Separation	30dB（1KHz）
Frequency Response	20Hz-10KHz

AM Tuner Section

Frequency Range (Optional)	522-1620(KHz) (Europe)
	530-1710(KHz) (U.S.A.)
IF Range	450KHz
Usable Sensitivity (-20dB)	32dBuV

DVD/VCD/CD Player Section

VCD Signal System	AUTO/PAL/NTSC
Frequency Response	20Hz to 20KHz
Signal-to-noise Ratio	60dB
Separation	55dB(1KHz)
Distortion	1%

Note:
Due to continuous product improvement, specifications and design are subject to change without prior notice.

Wiring Connection

Video Out 2 — (Grey line with yellow head)

Video Out 1 — (Grey line with yellow head)

Rear Audio Out — (Light Grey line with red & white head)

Front Audio Out — (Dark Grey line with red & white head)

Subwoofer — (Brown line with brown head)

Reverse Video Input — (Brown line with yellow head)

Antenna

❻   ❸   ❹   ❺   ❶

❷

Reverse Trigger (+) — **Orange**

Ignition Key — **Red**

Constant 12 Volts — **Yellow** **Choke Box**

Negative Ground — **Black**

Rear L Speaker — **Green/Black**

Green

Front L Speaker — **White/Black**

White

Brown — Parking Brake (-)

Pink — Illuminating control

Blue — To power Antenna

Violet/Black — Rear R Speaker

Violet

Grey/Black — Front R Speaker

Grey

❶ Antenna Receptacle

❷ Output Plug(Male)

❸ Output Socket(Female)

❹ Screw Hole

❺ Wire Clip

❻ Fan Window

◪ **Note:**

* The brown wire is connected with brake signal; for safety, the programs can be seen on the monitor after braking the car, but the menu and RCA output are free of it.
If you do not want to use this function, connect it with the negative pole.
Do not connect the pink wire to the battery,otherwise it will use up the power of battery.

Skip backward/forward/F.F /F.REW the playback

During MP3/USB/SD mode, Press❷⓪ (◄◄ or ►►) on remote control to perform fast reward or fast forward. Each press will change as the following:

2 X ⟶ 4 X ⟶ 8 X ⟶ 16 X

►

◪ **Note:**

* Press ◄◄ and ►► in the monitor performs the same function.

On Screen Display

Hold and press ❽ OSD button to display the current time.

◪ **Note:**

* This function is operated by using the remote control only.

Exit an USB

During USB mode, the main unit would switch to SD or DISC mode, if the previous status is SD or DISC, otherwise the main unit would switch to TUNER mode when exit the USB.
During other modes, the main unit will keep the previous mode when exit the USB.

Exit a SD Card

Push SD card to exit it.
During SD mode, the main unit would switch to USB or DISC mode, if the previous status is USB or DISC, otherwise the main unit would switch to TUNER mode when exit the SD card.
During other modes, the main unit will keep the previous mode when exit the SD card..

MP3/USB/SD

Installation

Playing a MP3/USB/SD Disc

Insert a MP3 disc into the slot, the programs in the disc will be played, if a MP3 disc is loaded, press SOURCE to start the playback.

Insert an USB into the slot, the programs in the USB will be played, if there has an USB, press SOURCE to start the playback.

Insert a SD card into the slot, the programs in the card will be played, if there has SD card, press SOURCE to start the playback.

When playing a disc included PIC file, first press ⑱ ■ ,then press [▲][▼] to select the option.

◙ **Note:**
* You can eject a disc by pressing **EJECT** button on the base or ▲ on the remote control or ⏏ in the monitor.
* After inserts USB or SD must wait for 20 seconds to be able to eject the disc.

Selecting Tracks Fast

During MP3/USB/SD playback, press ㉗ ▲ to play the previous track, Press ㉗ ▼ to play next track.

◙ **Note:**
* Pressing ◀◀ and ▶▶ button on the head unit or ⏪ and ⏩ in the monitor also performs the same function.

Repeat Playing

During MP3/USB/SD playback , press ⑮ **RPT** to replay the current track, press it again to cancel this function.

◙ **Note:**
* This function is operated by using the remote control.
* The default setting is single Repeat.

Number Buttons

Press one of ㉓ **Number Buttons(0~9)** to select a track to play automatically.

◙ **Note:**
* This function is operated by using the remote control.
* Press ㉒ CLEAR to clear the mistake input.

Stop Playing

During MP3/USB/SD playback, Press⑱ ■ to stop the playback.

◙ **Note:**
* Press ◻▪ in the monitor performs the same function.

Selecting Tracks

During MP3/USB/SD mode, firstly press ❷ **GOTO** and the TFT shows:---. Then press ㉓ NUMBER BUTTONS to input the track′s Number to play it ; secondly press **GOTO** button, and the TFT shows : --:-- ,now input the desired time to play the current track at this point.

◙ **Note:**
* This function is operated by using the remote contro only.

Pause the Playback

During **MP3/USB/SD** playback, press⑰ ▶⏸ to switch between play and pause.

◙ **Note:**
* Press ⏸▶ in the monitor or ▶⏸ on the head unit performs the same function.

Install the Unit

Main Parts List

① Mounting Sleeve x1
② Rear Mounting Bolt x1
③ Harness Rubber x1
④ M4x3 &M5x5 4 Screws Each
⑤ Outer Trim Frame x 1
⑥ Connecting Wire x1
⑦ Steel Bar x 1

Installation Method ❶ : DIN Front-Mount

Panel

Bend these claws outward for a tight fit, if necessary.

1

Install twor M5x5 screws on both sides (left and right) of the lock hook brackets

①

2

Install the unit with four M2×2 screws

⑤ Install Outer Trim Frame

3

Fire Wall

To support the unit

②
③
①

4
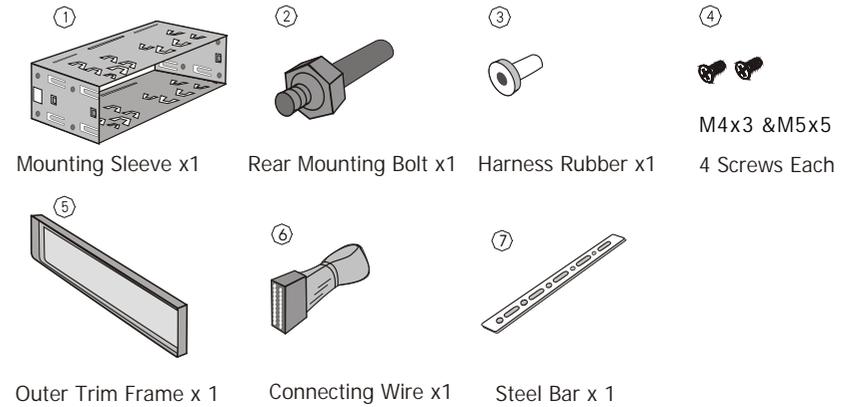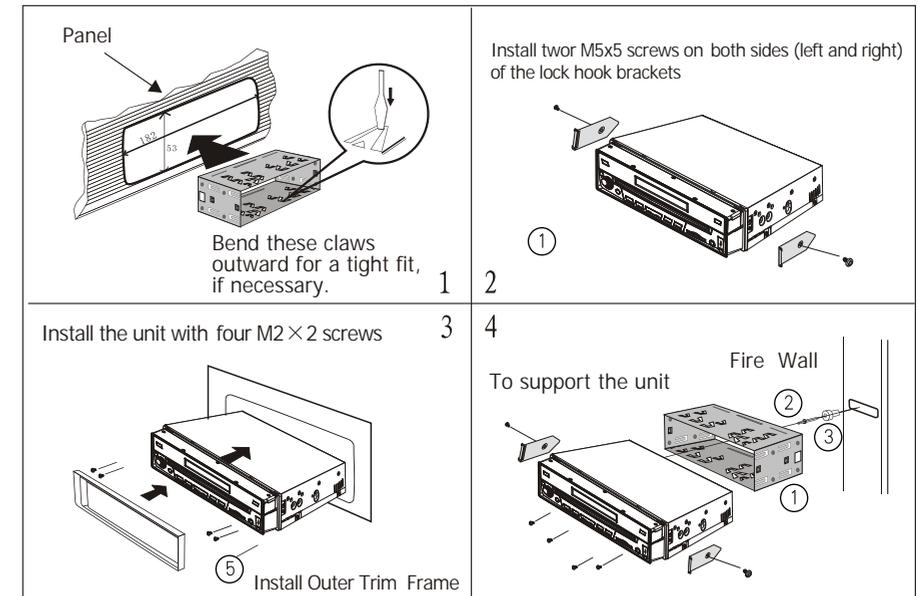
Install the Unit

Installation Method
Installation using the screw holes at the sides of the unit.

Select a position where the screw holes of the mounting bracket supplied with the car and the screw holes of the main unit become aligned (are fitted), and tighten the screws (see ④ at 2 places on each side). And then fasten them to the car.

■ Note:
  Outer Trim Frame⑤ and Mounting Sleeve ① are not used for installation method.

Bracket supplied
to your car

④

①

⑤

Dashboard
or Console
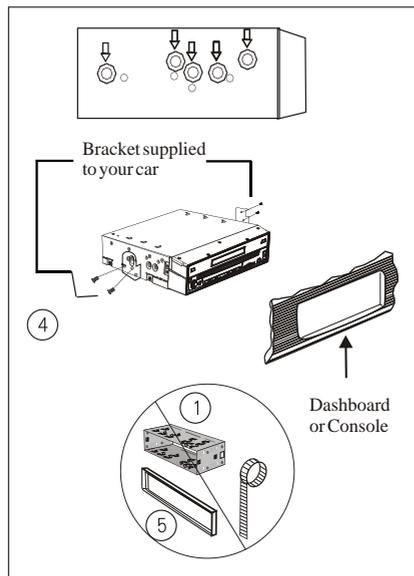
Detach the Unit

1. Remove the outer trim frame.	2. Screw the 4 screws, pull the head unit out.
⑤	
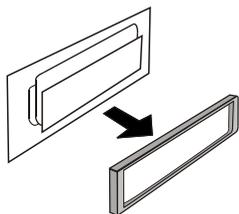
---Preferences page--

Default	Example showing how to set load factory setting:

(Press ▲ or ▼)

(Press ▶ , ▲ or ▼, then press ENTER)

--Preference Page--	
TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Parental	
Password	
Default	

Go To Preference Page

--Preference Page--	
TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Parental	
Password	
Default	Reset

Load Factory Setting

---Preferences page--

| **Disc Menu** | Example showing how to set Disc Menu Language: |

(Press ▲ or ▼) (Press ▶ , ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Parental	
Password	
Default	

Go To Preference Page

--Preference Page--

TV Type	Auto	English
Audio	Eng	French
Subtitle	Eng	Spanish
Disc Menu	Eng	Chinese
Parental		Japanese
Password		Korean
Default		Russian
		Thai

Preferred Menu Language

| **Parental** | Example showing how to set parental control: |

(Press ▲ or ▼) (Press ▶ , ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Parental	
Password	
Default	

Go To Preference Page

--Preference Page--

TV Type	Auto	2 G ▲
Audio	Eng	3 PG
Subtitle	Eng	4 PG 13
Disc Menu	Eng	5 PGR
Parental		6 R
Password		7 NC 17
Default		8 Adult
		Off

Set Parental Control

| **Password** | Example showing how to set password, and the default password is 8888. |

(Press ▲ or ▼) (Press ▶ , ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Parental	
Password	
Default	

Go To Preference Page

--Preference Page--

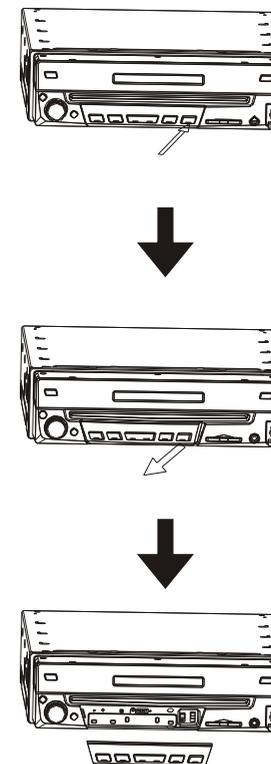| TV Type | Auto |
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Parental	
Password	Change
Default	

Change Password

Install the Front Panel

Put notch Ⓐ (shown as picture) onto shaft Ⓑ.And then slightly press into the right side.
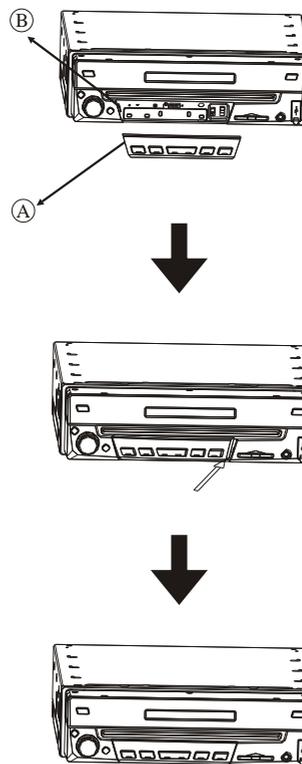
Detach the Front Panel

Press REL button in the upper rightcorner, and then the front panel will be folded down.

Common Operations

Reset the Unit

Operating the unit for the first time or after replacing the car battery, you must reset the unit.

Release the front panel at first, and then Press ⑨ **RESET** button in the panel with a pointed object, (such as a ballpoint pen) to set the unit to initial status.

▣ **Note:**
* When some errors occur on the display, you can also press **RESET** button to resume to normal,and it will erase the clock setting and some memorized functions.
* This function can only be operated by the head unit.

Turning the Unit On/Off

Press ❶ **PWR** button to turn on the unit, press it again, the unit is still in the waiting status. When insert a disc, the unit will automatically start playing. Keep pressing it more than 0.5 seconds to turn off the unit completely.

▣ **Note:**
* Pressing POWER button on the head unit also performs the same function.
* During playback status, it will play automatically after inserting a disc.

Volume Control

Press ⑭ **VOL+** button to increase the sound level and press ⑭ **VOL-** button to decrease the sound level.

▣ **Note:**
* Rotating ⑦ on the head unit also performs the same function.

Setting the Sound Characteristics

Repeatedly press ⑭ **SEL** button to select the desired mode in the following order:

```
  → VOL → BAL → FAD ─┐
  └── TRE ← BAS ←─────┘
```

After selecting the desired mode, you can adjust the current level by pressing⑭ VOL buttons**.**

▣ **Note:**
* Pressing ⑦ button and rotating it on the head unit also performs the same function.

EQ Setting

While listening to the popular music, classic music or rock music, you can select the corresponding preset modes to adjust the sound quality perfectly by using ㉖ **EQ** button.
Repeatedly pressing ㉖ **EQ** button to choose the following modes in turn:

```
  → POP ──→ CLASSICAL ─┐
  └── OFF ← ROCK ←──────┘
```

The default setting is OFF.

▣ **Note:**
* This function is operated by using the remote control only.

Turning Loudness On/Off

Pressing ㉕ **LOUD** button activates this feature. You can press this button to increase the low frequency, which can improve sensitivity for your ears. Pressing it again to stop this function.

▣ **Note:**
* This function is operated by using the remote control only.

---Preference page---

TV Type
Example showing how to set TV type:

(Press ▲ or ▼)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Parental	
Password	
Default	

Go To Preference Page

(Press ▶ , ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto	PAL
Audio	Eng	Auto
Subtitle	Eng	NTSC
Disc Menu	Eng	
Parental		
Password		
Default		

Set TV Standard

Audio
Example showing how to set Audio language:

(Press ▲ or ▼)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Parental	
Password	
Default	

Go To Preference Page

(Press ▶ , ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto	English
Audio	Eng	French
Subtitle	Eng	Spanish
Disc Menu	Eng	Chinese
Parental		Japanese
Password		Korean
Default		Russian
		Thai

Preferred Audio Language

Subtitle
Example showing how to set subtitle language:

(Press ▲ or ▼)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Parental	
Password	
Default	

Go To Preference Page

(Press ▶ , ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto	English
Audio	Eng	French
Subtitle	Eng	Spanish
Disc Menu	Eng	Chinese
Parental		Japanese
Password		Korean
Default		Russian
		Thai

Preferred subtitle Language

--Dolby Digital Setup--

| **Dual Mono** | Example showing how to set stereo mode: |

(Press ▲ or ▼)

--Dolby Digital Setup--

Dual Mono
Dynamic

Go To Dolby Digital Setup

(Press ▶ , ▲ or ▼ , then press ENTER)

--Dolby Digital Setup--

Dual Mono	Stereo
Dynamic	L-Mono
	R-Mono
	Mix-Mono

Dual Mono (1+1) Setup

| **Dynamic** | Example showing how to set dynamic range compression: |

(Press ▲ or ▼)

--Dolby Digital Setup--

Dual Mono
Dynamic

Go To Dolby Digital Setup

(Press ▶ , ▲ or ▼ , then press ENTER)

--Dolby Digital Setup--

Dual Mono
Dynamic

— FULL
— 3/4
— 1/2
— 1/4
— OFF

Set DRC off

Eject a Disc

Press ② EJ button to eject or insert a disc.

◉ **Note:**

* Briefly Pressing ▲ on the remote control also performs the same function.

Open the Monitor

Press ⑮ OPEN button to slant the monitor or telescopes into.

◉ **Note:**

* Keep pressing ▲ on the remote control also performs the same function.
* The unit is running after the monitor telescopes into.

Angle Setting

Press ⑤ ▲ and ⑥ ▼ to adjust the best position of the monitor. Press ▲ to adjust monitor backward by definite angle, press ▼ to adjust it forward.

◉ **Note:**

* When adjusting the monitor angle, please press this button, or the monitor would be broken.
* This function is only operated by using the head unit.

Mute Function

Press ⑫ 🔇 button to shut off the sound output. And " 🔇 " appears on the LCD. Press it again to resume to previous volume level.

◉ **Note:**

* Pressing MUTE on the head unit also performs the same function.

Clear

If input some wrong selection, press ㉒ **CLEAR** button to clear it.

◉ **Note:**

* This function is only valid on remote control.

Mode Selector

Repeatedly briefly pressing ❶ **SOURCE** button to select the different modes available.

◉ **Note:**

* Briefly pressing SOURCE on the head unit also performs the same function.

Menu Setup Button

During MAIN MENU SETUP/DVD MENU mode, briefly press ⑲ SETUP to turn on or turn off DVD Menu,press and hold it to turn on or turn off Main Menu Setup.

◉ **Note:**

* Press⑪ MENU on the head unit to turn on the DVD Menu and Main Menu, and press⑬ ↺ to back out the previous menu.

Infrared Sensor:

Receptor ⑧ on the head unit for the remote control.

Ejecting a stuck Disc

During playback, if it can not be played normally or the disc can not eject, briefly press SOURCE button to switch to the radio mode, hold and press the EJ button 3 seconds, the disc will be eject.

Set up Main Menu

When the unit is on, the monitor will display the menu as follows:

```
FM1    CH:1       87.50MHz
RADIO             SEEK
87.50M            87.50M
90.00M            108.00M
98.00M            106.00M
BAND    MENU      AMS
                  SRC
```

Hold and press SETUP on the remote control or MENU on the head unit, or press MENU in the monitor to enter the menu as follows:

```
SETTING
   VIDEO      AUDIO
   SOURCE     SYSTEM
              EXIT
```
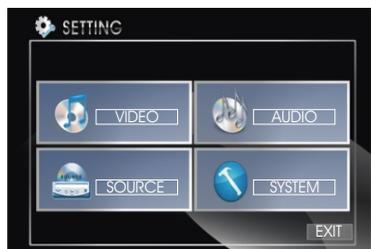
This menu includes AUDIO, VIDEO, SOURCE, SYSTEM, EXIT. Press them in the monitor to set the desired status.

◉ **Note:**
* Press and hold **SETUP** or press MENU on the head unit to set up this menu; press the monitor to select the option.

1.Audio Adjust

After selecting AUDIO, the sub menu will appear as follows:

```
AUDIO
        VOLUME
   BALANCE    FAD
   BASS       TREBLE
                  EXIT
```

You can adjust VOLUME, BALANCE, FAD BASS, TREBLE, For example, press FAD, the setting menu will appear as follow:

⬇

```
AUDIO
        VOLUME
   BALANCE    FAD
   BASS       TREBLE
              FAD    F4
                  EXIT
```

Press ◄◄ and ►► to adjust the desired FAD level, press EXIT to exit this menu.

◉ **Note:**
* Adjusting the other options perform the same operation.

--General Setup Page--

┌──┐

Captions Example showing how to set captions on/off:

(Press ▲ or ▼)

--General Setup Page--

TV Display	Wide
Angle Mark	On
OSD Lang	Eng
Captions	Off
Screen Saver	On

Go To General Setup Page

(Press ► , ▲ or ▼, then press ENTER)

--General Setup Page--

TV Display	Wide	
Angle Mark	On	
OSD Lang	Eng	
Captions	Off	**On**
Screen Saver	On	**Off**

Closed Captions

└──┘

┌──┐

Screen Saver Example showing how to set Screen Saver on/off:

(Press ▲ or ▼)

--General Setup Page--

TV Display	Wide
Angle Mark	On
OSD Lang	Eng
Captions	Off
Screen Saver	On

Go To General Setup Page

(Press ► , ▲ or ▼, then press ENTER)

--General Setup Page--

TV Display	Wide	
Angle Mark	On	
OSD Lang	Eng	
Captions	Off	
Screen Saver	On	**On**
		Off

Screen Saver

└──┘

--General Setup Page--

| TV Display | Example showing how to set TV Display mode: |

(Press ▲ or ▼)

--General Setup Page--

TV Display	Wide
Angle Mark	On
OSD Lang	Eng
Captions	Off
Screen Saver	On

Go To General Setup Page

(Press ▶, ▲ or ▼, then press ENTER)

--General Setup Page--

TV Display	Wide	Normal/PS
Angle Mark	On	Normal/LB
OSD Lang	Eng	Wide
Captions	Off	
Screen Saver	On	

Set TV Display mode

| Angle Mark | Example showing how to set picture mode: |

(Press ▲ or ▼)

--General Setup Page--

TV Display	Wide
Angle Mark	On
OSD Lang	Eng
Captions	Off
Screen Saver	On

Go To General Setup Page

(Press ▶, ▲ or ▼, then press ENTER)

--General Setup Page--

TV Display	Wide	
Angle Mark	On	On
OSD Lang	Eng	Off
Captions	Off	
Screen Saver	On	

Set Angle Mark

| OSD Lang | Example showing how to set language mode: |

(Press ▲ or ▼)

--General Setup Page--

TV Display	Wide
Angle Mark	On
OSD Lang	Eng
Captions	Off
Screen Saver	On

Go To General Setup Page

(Press ▶, ▲ or ▼, then press ENTER)

--General Setup Page--

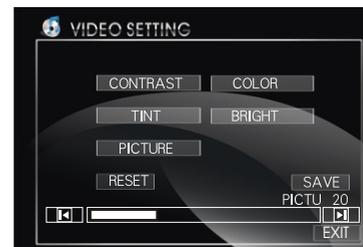| TV Display | Wide | English |
Angle Mark	On	French
OSD Lang	Eng	German
Captions	Off	Spanish
Screen Saver	On	Italian
		Dutch
		Portuguese

Set OSD Language

2.Video Adjust

After selecting VIDEO, the sub menu will appear as follows:
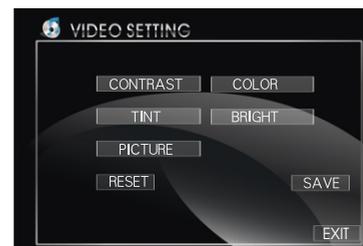
In this menu you can adjust CONTRAST, COLOR, TINT, BRIGHT, PICTURE, EXIT.

✄ Picture Adjust

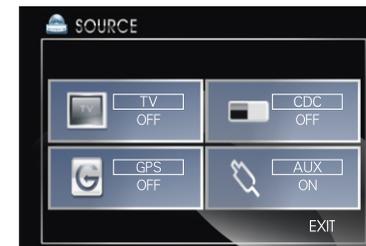Press PICTURE in this menu, it will appear as follows:

Press ◄◄ and ►► to adjust the size, then press SAVE to save the setup, press EXIT to exit this menu.

▣ **Note:**
* Adjusting the other options perform the same operation.

3.Source Adjust

In the main menu, press SOURCE in the monitor, the sub menu will appear as follows:

You can adjust TV, CDC, GPS and AUX to ON or OFF, press the corresponding button to set.

If one of them was set OFF, that function is null. For example, to set the AUX OFF, press SOURCE can not activate AUX function. But can not set the current playback OFF.

▣ **Note:**
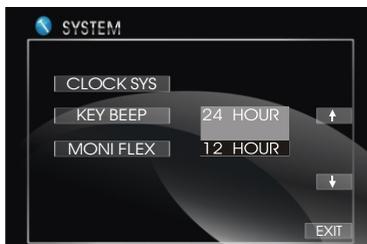* If the item can not be set "ON", then this model does not contain this function.

4.System Adjust

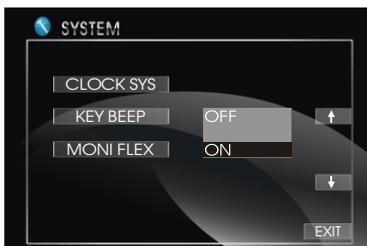After selecting SYSTEM, the sub menu will appear as follows:

In this menu you can adjust CLOCK SYSTEM, KEY BEEP, MONITOR FLEX and so on.
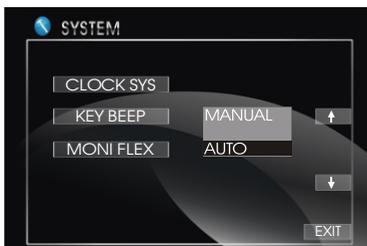
✌ Clock System

Press CLOCK SYSTEM in the monitor to set 12 HOUR or 24 HOUR in this menu.

✌ Key Beep

In this menu you can adjust KEY BEEP, press it in the monitor and select ON or OFF, the default setting is ON, it means when you press the keys, they sounded.
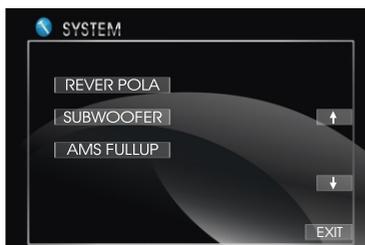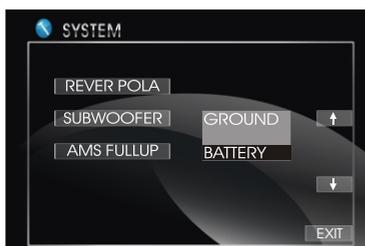
✌ Monitor Flex

In this menu you can adjust MONITOR FLEX, press it in the monitor and select MANUAL or AUTO, the default setting is AUTO, it means the monitor will flex auto-matically.

✌ Next Setup

Press ↓ to display the menu follows, press ↑ to display the previous one.

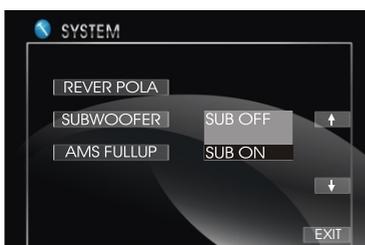## ✌ Reverse Pola

Setting REVERSE POLA in this menu.The signal is +12V when you are backing up a car, please press BATTERY in the monitor; if the signal is 0V, please press GROUND.

✌ Subwoofer

In this menu you can adjust SUBWOOFER, press it in the monitor and select ON or OFF, the default setting is ON.

Changing audio language (Multi-audio)

DVD′s can provide audio playback with different language. With DVD′s featuring multi-audio recordings, you can press ❻ **AUDIO** to switch between language and audio systems during playback.

Selection options switch as follows:

AUDIO 1 ── **AUDIO 2** ── **AUDIO 3**

◙ **Note:**
* This function is operated by using the remote control.
* This function only operates with DVD's featuring multi-audio recordings.
* The number in the "⟨⟨⟩⟩" mark on a DVD's package indicates the number of recorded languages/audio systems.

Changing the subtitle language (Multi-subtitle)

With DVD′s featuring multi-subtitle recor-dings. You can press ❺ **SUB-T** to switch between subtitle languages during playback.

Selection options switch as follows:

Subtitles 1 ── **Subtitles 2** ── **Subtitles OFF**

◙ **Note:**
* This function is operated by using the remote control.
* This function only operates with DVD's featuring multi-subtitle recordings.
* The number in the ⌧ " mark on a DVD's package indicates the number of recorded subtitle languages.

Selecting MENU

1 Selecting Menu: During DVD status, press ❹ **MENU** to return to the root menu, all of the chapters will appear on monitor. You can press ㉗ or ㉓ button to select your desired chapter.

2 Selecting Title: During DVD status, press ❸ **TITLE** to return the title menu, all of the titles will appear on monitor. You also can press ㉗ or ㉓ button to select your desired chapter.

◙ **Note:**
* The function is only valid on remote control.

DVD SETUP MENU

Briefly press ⓳SET UP on remote control or briefly press ⑪MENU on the head unit, main menu and sub-menu will appear on TFT, pressing ㉗[▲][▼][►][◄] on remote co-ntrol to select your desired items, then press ENTER on remote control to confirm. Press ⑬↩ to back out. Press ►/ ◄ on the head unit to chooses left or right direction.

◙ **Notes:**
* The selections are the preferred options that will be chosen if they are available on a disc.If the disc that is inserted does not have the preferred option then the discs own preference will be used.
* Regarding **SETUP MENU**, please refer to the following pages for more details.
* Some functions varies depending on the types of models or formats of the disc.

System Switch

During playback mode, Press **⑪ P/N** on remote control to switch to PAL or NTSC or AUTO system.

AUTO ⟶ NTSC ⟶ PAL ⟶ (back to AUTO)
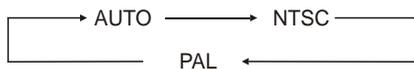
◉ **Note:**

∗ The function can be operated by selecting the DVD MENU SETUP.

Slow motion playback

During DVD mode, press **⑩ SLOW** to slow forward or slow backward. Here are the speeds for this feature:
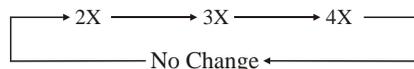
▶1/2 → ▶1/4 → ▶1/8 → ▶1/16
▶ ← ◀1/16 ← ◀1/8 ← ◀1/4 ← ◀1/2

◉ **Note:**

∗ The function is only valid on remote control.

Increase the size of the picture

During DVD mode, Press **❾ ZOOM** to increase the picture in size. Here are the speeds for this feature. Each press increases the size until the maximum size is reached.
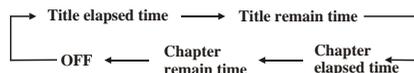
2X ⟶ 3X ⟶ 4X ⟶ No Change ⟶ (back to 2X)

◉ **Note:**

∗ The function is only valid on remote control.

∗ To remove the image by pressing **㉗** button.

On Screen Display

During DVD status, press **❽ OSD** button the display shows:

Title elapsed time ⟶ Title remain time ⟶ Chapter elapsed time ⟶ Chapter remain time ⟶ OFF ⟶ (back to Title elapsed time)

Press and hold **❽ OSD** to display the current time.

◉ **Note:**

∗ This function is operated by using the remotecontrol only.

DVD Playback Setting

During DVD mode, press **❷ GOTO** button to set the playing time, when the TFT display : *title/chapter/audio/subtitle/angle /title time/chapter time/repeat /time disp.* Press**㉗** [▲][▼] to select the options, press ENTER to set the status. Then press **NUMBER BUTTONS** or **㉗** [►][◄] to set the current status.

◉ **Note:**

∗ This function is operated by using the remote control only.

Changing the viewing angle (Multi-angle)

With DVDs featuring multi-angle (scenes shot from multiple angles) recordings, you can press**❼ ANGLE** to switch among viewing angles during playback.

Selection options switch as follows:

ANGLE 1 ── **ANGLE 2** ── **ANGLE 3**

◉ **Notes:**

∗ This function is operated by using the remote control only.

∗ This function only operates with DVDs featuring multi-angle recordings.

∗ The " 🎥 " mark on a DVD's package indicates it features multi-angle scenes. The number in the " 🎥 " mark indicates the number of angles from which scenes were shot.

∗ It is invalid to pressing ANGLE during fast forward/fast reverse or pause.

♨ AMS Fullup
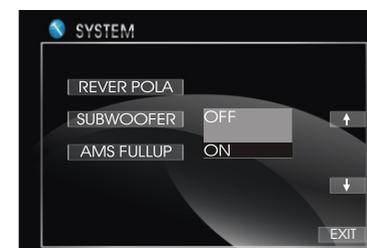
In this menu to set the modes of AMS. When the setup is ON, the presettable stations are full, no new one's can be added. When you select OFF, it will searching continually.

Press ↓ to display the menu follows, press ↑ to display the previous one.

To set the above options as the same operation.

♨ Local Area

You can select EUROPE or USA to search the stations quickly by your current area, also, you can select FM ONLY to receive the FM stations only.
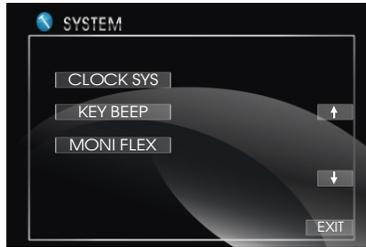
♨ Local

In this menu to search the LOCAL stations, when selected ON, the strong signal local stations can be received, when selected OFF, the week signal out-of-town stations may be received.

♨ Goto FREQ

To select ON, you can using GOTO button on the remote control to select a station′s frequency directly in radio mode.
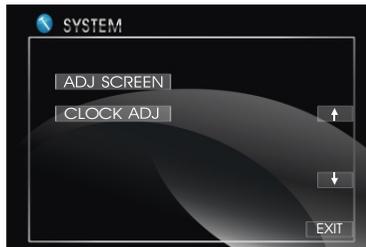
(Picture 1)

(Picture 2)

Press ↕ in picture 1 or press ↕ in picture 2 to enter the following menu:
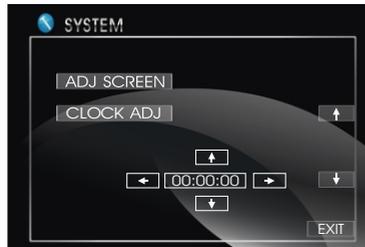

✌ Adjust Screen

Press ADJUST SCREEN to display the above menu, there are a square button in the top left corner. Press the square button at place ① ,then the button will move to place ② , press it at place ② , it will move to place ③ , then place ④ , press SAVE at last.

✌ Clock Adjust

Press CLOCK ADJUST in the monitor to adjust the clock.

Playing a DVD

Insert a DVD disc into the slot⑭, the unit will automatically switch on, if a DVD disc is loaded, press **SOURCE** to start the playback.

◉ **Note:**
* You can eject a disc by pressing **EJECT** button on the base or ⏏ on the remote control or ⏏ in the monitor.

At the beginning of playing DVD, the monitor will display the menu as follows:

◉ **Note:**
* This menu appears by touch the monitor.

DVD SETUP

During DVD playback, select AV SET will appear the following menu:

◉ **Note:**
* For more details please refer to pages 18 to 19.
* To adjust VIDEO ADJUST, a DVD should be inserted and played normally at first.

Selecting Tracks Fast

During DVD playback, first press❷❶ ◄◄ to return to the beginning of the current track, press❷❶ ◄◄ again within 3 seconds to play previous track ,press❷❶ ►►┃ to play next track .

◉ **Note:**

* Pressing ◄◄ and ►► button on the head unit or ◄◄ and ►► in the monitor also performs the same function.

Stop the playback

During DVD playback, firstly press ❶❽ ■ , then press ❷❼ or ❶❼ on the remote control to replay.
Press❶❽ ■twice to quit playing completely.

◉ **Note:**
* Press ■ and ►► in the monitor performs the same function.

Pause the Playback

During DVD playback, press❶❼ ►┃┃ to switch between play and pause; During stop mode, press this button to resume playback mode.

◉ **Note:**
* Press ►┃┃ in the monitor or ►┃┃ on the head unit performs the same function.

Skip backward/forward/F.F /F.REW the playback

Press❷⓪ (◄◄ or►►) on remote control to perform fast reward or fast forward. Each pressing will change as follow:

→ **2X** → **4X** → **8X** → **16X** →
            ► ←

◉ **Note:**

* Press ◄◄ and ►► in the monitor also performs the same function.
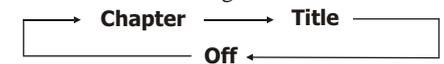
Number Buttons

Press one of ❷❸ **Number Buttons(0~9)** to select a track, it will be played auto-matically.

◉ **Note:**
* The function is only valid on remote control.
* Press ❷❷ CLEAR to clear the mistake input.

Repeat Playing

During DVD playback , press ❶❺ **RPT** on the remote control to perform replaying function as followings:

→ **Chapter** → **Title** →
            Off ←

◉ **Note:**

* This function is only valid on remote control.
* The default setting is Disc Repeat.